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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/769,462	01/26/2001	Thomas Thoroe Scherb	P20418	5458	
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Greenblum & Bernstein, P.L.C. 1946 Roland Clarker Place			CHIN, I	CHIN, PETER	
Reston, VA 20191			ART UNIT	PAPER NUMBER	
			1731	1731	

DATE MAILED: 10/16/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary    Potestimates   Potestimate		Application No.	Applicant(s)				
Pater Chin   1731  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Priod for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  In the product of the many be praiding the dark prejorition of 3 CPR 1.136(a). In receiver, may a righty be timely filed to the product or reply specified above is less than thirty (0) days, as reply within the statisticary minimum of thirty (03) days will be considered timely.  If the product to reply specified above is less than thirty (0) days, as reply within the statisticary minimum of thirty (03) days will be considered timely.  If the product to reply specified above is less than thirty (0) days, as reply within the statisticary minimum of thirty (03) days will be considered timely.  If the product to reply specified above is less than thirty (0) days, as reply within the statisticary minimum of thirty (03) days will be considered timely.  If the product of the reply is predicted to reply specified above is less than thirty (03) days will be considered timely.  If the product of the specified to the specified timely filed, may reduce any series of the specified timely filed, may reduce any series of the specified timely filed, may reduce any series of the specified timely filed, may reduce any series of the specified timely filed.  The Responsive to communication(s) filed on		09/769,462	SCHERB ET AL.				
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P rice for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MALING DATE OF THIS COMMUNICATION.  • Extensions of since may be available under the processor of 7 OF R 1.35(a). In the count, however, may a wayly be timely filed.  • Extensions of since may be available under the processor of 7 OF R 1.35(a). In the count, however, may a wayly be timely filed.  • If the proces of reply specified above, the masimum statutory peeds will apply and will expire SIX (8) MONTHS from the maling date of the communication, even if standy days wall be considered timely.  • If NO period for reply is apposled above, the masimum statutory peeds will apply and will expire SIX (8) MONTHS from the maling date of the communication, even if standy deed, may reduce any carried parent ferm adjustment. See 37 CFR 1.704(b).  Status  1)	-	<u> </u>					
THE MAILING DATE OF THIS COMMUNICATION.  - Estentions of the may be available under the profession of 37 CPR 1.13(a). In or event, however, may a reply be timely fled allers SIX (9) MONTPS from the making date of this communication.  - If the part of the may be available under the profession of 37 CPR 1.13(a). In or event, however, may a reply be timely fled allers SIX (9) MONTPS from the making date of this communication.  - If the part of the reply welfall the case of existence depends for roply will be just which, cause the application become ABANDONED (SEU SC. § 133).  - Any reply shows by the Office after than these making date of this communication, even if timely filled, may reduce any carried pound from adjustment. See 57 CPR 1.70(40).  Status  1) Responsive to communication(s) filled on							
2a) This action is FINAL. 2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-10 and 13-54 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are allowed.  7) Claim(s) is/are objected to.  8) Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Copies of the certified copies of the priority documents have been received.  3. Copies of the certified copies of the priority documents have been received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 120 and/or 121.  Attachment(s)  10 Notice of References Cited (PTO-82)  21 Notice of References Cited (PTO-82)	THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
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	2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) Notice of Informal					

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## **DETAILED ACTION**

1. Claims 1-10,13-54 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kamps et al (WO 9635018) in view of Schiel (6,004,429) or Bluhm et al (5,556,511).

The claims are rejected for reasons given in the previous Office Action, mailed 4/22/2003.

It is noted that the recitation of maximum pressure of about 2 MPa does not define over the 2.5 MPa pressure taught by Schiel in regard to the method claims. The term "about" is not sufficiently defined in the specification to provide guidance as to what latitude "about" encompasses, e.g., plus or minus 1 MPa? In fact there is an inventive embodiment that contemplates a pressure of 3.3 MPa, see page 6 of the specification. In regard to the apparatus claims, the recitation of the pressure applied at the extended nip press is a method of operation limitation and imparts no further patentable structure to the apparatus claims.

2. Applicant's arguments have been considered but are deemed unpersuasive of patentability.

It is urged that Kamps wire is structured to change the appearance of the web and not the structure. Creating a pattern on the web by depositing the papermaking slurry on a patterned forming wire to create a pattern defined by differing basis weight clearly is a change in physical characteristic: basis weight.

The arguments relating to Schiel are not convincing for reason given above and the fact that Schiel is applied as a teaching reference as to the pressure and nip length

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used in tissue machines when an extended nip press is used as the wet press in the tissue machine.

Bluhm is applied as teaching reference and must be viewed with the other prior art references as a whole. The arguments are not convincing for reasons given the rejection.

The elements and steps recited in the dependent claims are obvious for the reasons stated in the previous Office Action.

3. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter Chin whose telephone number is (703) 308-2046.

The examiner can normally be reached on Monday through Friday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven Griffin can be reached on (703) 308-1164. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0651.

Peter Chin Primary Examiner Art Unit 1731